

To: Valdes, Dennisses[Valdes.Dennisses@epa.gov]
Cc: Aquino, Virginia[Aquino.Virginia@epa.gov]
From: Nguyen, Lyndsey
Sent: Thur 10/20/2016 8:38:46 PM
Subject: RE: Pollution Report #8 Niagara Falls Boulevard Radiological Site - Niagara Falls Boulevard Site Removal Action

I've been meaning to write something but I am just pressed for time these last few weeks. I'm racing against the clock to dispose of radioactive waste before I leave next week. It's been a calculation and logistical nightmare trying to meet the disposal facilities waste acceptance criteria. Between the weather, approval of the disposal proposal with the disposal facility, transportation needs, and running out of space on site, I am so boggled down. I'll try to get something to Virginia by Monday.

Sorry Virginia, I know you've been reaching out to me. Thanks for keeping me on track and reminding me.

Lyndsey

Lyndsey Nguyen

Environmental Response Team-Las Vegas

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Email: Nguyen.Lyndsey@EPA.gov

From: Valdes, Dennisses
Sent: Thursday, October 20, 2016 1:21 PM
To: Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>
Cc: Aquino, Virginia <Aquino.Virginia@epa.gov>
Subject: FW: Pollution Report #8 Niagara Falls Boulevard Radiological Site - Niagara Falls Boulevard Site Removal Action

Lyndsey, I've gotten these pollution reports, which is great, yet, I need you to write up weekly or so, on your activities and provide to Virginia for our reporting up. Jim Woolford mentioned he'd not seen any recent updates. Thank-you! Dee

From: NiagaraFallsBoulevardRadiological@epaosc.org
[mailto:NiagaraFallsBoulevardRadiological@epaosc.org]
Sent: Tuesday, September 27, 2016 1:20 PM
To: kshaver@gesoncall.com; Shore, Berry <Shore.Berry@epa.gov>; Valdes, Dennisses <Valdes.Dennisses@epa.gov>; Wilson, Eric <Wilson.EricJ@epa.gov>; Robert.Dansereau@health.ny.gov; gregg.mistretta@niagaracounty.com; lwallace@townofniagara.com; Paul.Dicky@niagaracounty.com; Koehler, Laraine <Koehler.Laraine@epa.gov>; Kappelman, David <Kappelman.David@epa.gov>; Walker, Stuart <Walker.Stuart@epa.gov>; Ludmer, Margo <ludmer.margo@epa.gov>; pjohnson@gesoncall.com; Carpenter, Angela <Carpenter.Angela@epa.gov>; tim.benton@westonsolutions.com; Zachos, George <Zachos.George@epa.gov>; Prince, John <Prince.John@epa.gov>; alan.nusbaum@niagarafallsny.gov; Nancy.Shiah@niagarafallsny.gov; karl.brusino@niagarafallsny.gov; Michael.Trane@niagarafallsny.gov; Karen.Thompson@niagaracounty.com; Jeffrey.Benjamin@niagarafallsny.gov; Thomas.Colangelo@niagarafallsny.gov; McGowan, Michael <McGowan.Michael@epa.gov>; May, Jennifer <May.Jennifer@epa.gov>; Michael.Lang@WestonSolutions.com; Iglesias, Ariel <Iglesias.Ariel@epa.gov>; Jimenez, Christopher <Jimenez.Christopher@epa.gov>
Subject: Pollution Report #8 Niagara Falls Boulevard Radiological Site - Niagara Falls Boulevard Site Removal Action

Good Afternoon:

Attached and below is the most recent Pollution Report (POLREP) regarding:

USEPA Region II
Niagara Falls Boulevard Radiological Site
9524-9540 Niagara Falls Boulevard, Niagara Falls, NY

Regards,

Eric M. Daly
On-Scene Coordinator/Radiological Response Specialist
US Environmental Protection Agency- Region II

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Niagara Falls Boulevard Site-OSC Daly

From August 23, 2016 through September 27, 2016 the following tasks/events occurred:

- GNBC Front Office-Excavation of the contaminated layer of asphalt/slag was removed. This material was placed in cubic yard boxes or cubic yard super sacks. Approximately 115 cubic yard boxes/super sacks of material has been removed from the GNBC Front Office and relocated to secured containers at the time of this report.
- Removal of trees/vegetation from Area 5 continued through this time range and the tree/vegetation removal in Areas 1, 4 and 7 was initiated.
- On August 25, 2016, background soil area at northern Weber property gamma surveyed. The City of Niagara Falls Code Enforcement Officials visited the site and conducted initial walkthrough in GNBC Office Area in preparation for office area rebuild (electrical/plumbing/etc. permit compliance). Weston to subcontract architect for blueprints. C&D roll off with GNBC concrete transported off-site.
- On August 30, 2016, the NFB Action Memo was sent electronically to Tim Grier (HQ) from RAB Management.
- September 7th through 14th: Dave Kappelman (ERT) mobilized a High-Purity Germanium (HPGe) Detector to the Site. This was staged in the instrument trailer along with accessories. Dave will set up, perform calibration/QC on the instrument and eventually train staff on the instrument. Hot spots in GNBC Office Area identified and further excavation of material was needed. Utility mark out and core sampling conducted in First Assembly Church garage and GNBC ST-5 in preparation of pulling soil samples for analysis.
- On September 13th, EPA HQ consulted with Region 02 enforcement team. OSRE is comfortable with the region moving forward on this case. They consider the consultation to be complete. OSC Daly had phone conference with Site attorney regarding post removal site control language in the action memo. No site controls needed for this action. The paragraph was revised in the action memo and the document electronically forwarded to Tim Grier, ORC and RPB/RAB Management for final concurrence. The T&D bid responses were received for analysis.

- On September 14th, tree removal/vegetation removal was initiated in Areas 1 and 4. Core drilling was conducted in First Assembly Church garage and GNBC ST-5.
- On September 15th, soil samples obtained from GNBC to test run on Germanium Instrument. Soil samples were collected from First Assembly Church garage. Joe Rotola and Dan Harkay (EPA R2 RAB Management) visited the site. The large stump grinder mobilized on site.
- OSC Jimenez removal oversight from September 18th through September 23rd. Soil samples were obtained from GNBC ST-5, grinding of tree stumps in Areas 1, 4 and 5 has commenced, and a conference call was held with Weston IT for initial scoping of Site Viewer.
- On September 20th, GES conducted additional excavation of soil “hot spots” in GNBC Office Area. Weston gamma surveyed these specific areas and collected soil samples. The gamma data and soil sample analytical results will be compared to identify relationship between counts (cpm) and activity (pCi/g). The soil samples will be analyzed on-site by HPGe Detector as well as sent out to the certified lab. So the relationship between the on-site and off-site labs will also be evaluated.
- On September 21st, freelance reporter Lou Ricciuti visited the site and was given an update on site activities by OSC Jimenez and HP Nguyen.
- On September 22nd and 23rd, post excavation soil samples were collected by Weston as per health physicist guidance. A total of 18 sample points were identified. These samples will be initially held until analysis by HPGe Detector is completed. The samples will be shipped to a certified laboratory if on-site analytical results pass HP established criteria.
- On September 27th, OSC was informed that the NFB Action Memo is in the OLEM immediate office and finalization is expected shortly. The subcontract for transport and disposal was granted by USEPA Region 02 Contractor Officer.

Response Actions to Date

- Approximately 115 cubic yard boxes/super sacks of material has been removed from the GNBC Front Office and relocated to secured containers at the

time of this report.

Anticipated Activities:

- Signing of action memo and additional funding allocation to continue the removal action.
- Review of architect blueprint for proposed rebuild of GNBC Office Area.
- Once soil sampling results are evaluated by the health physicists, it will be determined if backfilling with clean material can commence. Once backfilled, the concrete floor will be poured and the room constructed.
- Stump removal will continue in Areas 1, 4, 5 and 7.
- Soil sample certified analytical results for GNBC Office area, First Assembly Church garage and GNBC ST-5.
- GES award bid for transport and disposal of contaminated material once additional funding received.
- USEPA has been coordinating with NYS, Niagara County and local representatives throughout the assessment/removal process.

Personnel On-Site:

OSC Daly

OSC Jimenez

Health Physicist Lyndsey Nguyen

Health Physicist Dave Kappelman

Weston: One Lead and Two Technician

Guardian: RM, FCA, 2 Operators, 3 Techs